

16670 U.S. PTO  
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Date of Deposit 6/20/03

Our File No. 9281/4578  
Client Reference No. N US02051

## PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Atsushi Magara  
for Rotary Head with Small Output Difference and Tape-Medium Recording and Playback Apparatus  
Using the Same.

Enclosed are:

- Preliminary Amendment and one sheet of corrected drawings
- 29 pages of application (including title page and abstract), 14 sheet(s) of [formal] drawings and the following Appendices: N/A
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: ALPS ELECTRIC CO., LTD.
- Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2002-181771
- Information Disclosure Statement, PTO-1449, and reference A1

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	5-20	
Indep. Claims	2-3	
Multiple Dependent Claims Present		

\*If the difference in col. 1 is less than zero,  
enter "0" in col. 2.

Small Entity	
Rate	Fee
x\$9=	\$ 370
x\$42=	\$
+\$140=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
or	\$ 750
or	\$
Total	\$750.00

- Please charge my Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR § 1.16.
  - Any patent application processing fees under 37 CFR §1.17.
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  - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
  - Any patent application processing fees under 37 CFR § 1.17.
  - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

6/20/03

Gustavo Siller, Jr.  
BRINKS HOFER GILSON & LIONE  
Registration No. 32,305



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PATENT TRADEMARK OFFICE

The PTO did not receive the following listed item(s) \$1750.00 check, but \$11244.00 and \$440.00 check received.
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